## **ABSTRACT**

The present invention concerns a A screen panel for converting X-rays into light photons. The panel comprises includes a rigid foam plate (2), a first layer (1) of composite material located on one face of the rigid foam plate (2) and a second layer (3) of composite material located on the other face of the rigid foam plate, parallel to the said the first face. The invention screen panel applies, for example, to medical radiology and to non-destructive testing of nuclear waste storage packages.

Figure 1.